

TATARINOV, B.P., prof., doktor tekhn. nauk.

Tests conducted by the Northern Caucasus Railroad on the use of
phenol fractions and foam fire extinguishers in steam locomotives.
Trudy RILZHT no.21:286-294 '58. (MIRA 11:6)
(Locomotives--Testing)
(Fire extinction--Chemical systems)

TATARINOV, B.P., doktor tekhn.nauk; ARKHANGEL'SKIY, A.A., inzh.

Possibilities for the utilization of radioactive isotopes
in railroad transportation. Zhel.dor.transp. 41 no.8:34-38
Ag '59. (MIRA 12:12)
(Radioisotopes--Industrial application)
(Railroad engineering)

TATARINOV, B.P.; FURSENKO, V.F.

Determining the salt content of vapor by the electric conductivity
method. Zav.lab. 26 no.2:179-182 '60. (MIRA 13:5)

1. Rostovskiy institut inzhenerov zhelezнодорожного транспорта.
(Vapors) (Salt)

TATARINOV, B.P.; MURSENKO, V.F. (Rostov-on-Don)

Electric conductivity of very dilute Na_2HPO_4 and K_2HPO_4 solutions. Zhur.fiz.khim. 34 no.1:135-137 Ja '60.

(MIRA 13:5)

(Sodium phosphate) (Potassium phosphate)

TATARINOV, B.P., doktor tekhn. nauk; NIKOLENKO, I.A., inzh.

Basic physical regularities in the swelling of feed water. Elek.
sta. 32 no.1:10-15 Ja '61. (MIRA 16:7)

(Feed water)

L 15626-65 EWT(m)/FCS(b)/EMA(d)/EAP(t)/EMP(b) ASD-3/AFTC/DIAAP/SSD/AFWL/AFTC(p)/
 ASI(m)-3 J. L. L. L.
 ACCESSION NR: AR3010291 S/0081/63/000/012/0424/0424

SOURCE: RZh. Kniriya, Abs. 12K147

AUTHOR: Tatarinov, B. P.; Kvakin, S. D.

TITLE: Investigation of corrosion with the aid of radioactive isotopes 14 18

CITED SOURCE: Tr. Vses. mezhvuz. nauchn. konferentsii po vopr. bor'by s korroziiy. M., Gostoptekhnizdat, 1962, 79-84

TOPIC TAGS: corrosion, radioactive isotope, corrosion test

TRANSLATION: A method has been developed for using radioactive isotopes for the study of corrosion. The method speeds up the performance of corrosion tests by 5 to 10 times. A simple means is proposed to activate the surface of the samples to be used in corrosion tests, which can be carried out in solution as well as in gaseous media. It is demonstrated that it is possible to predict the development of a corrosion process by a short term test.

SUB CODE: MM, IC
 Card 1/1

ENCL: 00

TATARINOV, B.P., doktor tekhn. nauk; PALETSKIY, D.L., inzh.; TARAVKOV, S.S.,
inzh.

Redesigning of the separator systems of the boilers of a thermal
electric power plant and state regional electric power plant of
the Rostov Electric Utility System. Elek. sta. 34 no.10:
6-9 0 '63. (MIRA 16:12)

PA 11T92

TATARINOV, E. A.

USSR/Medicine - Serology
Medicine - Bartonellosis

May-Jun 1947

"The Influence of the Antireticular Cytotoxic Serum
on Experimental Bartonellosis," E. A. Tatarinov, 6 pp

"Arkhir Patologii" Vol IX, No 3

Discusses the development of anemia in rats with
splenectomies as a result of Bartonellosis and the
amount of erythrocytes in their blood, with and
without ACS injections before the operation.

11T92

TATARINOV, G.T.

DECEASED
c 1960

1962/1

SEE ILC

GEOLOGY

POTAP'YEVSKIY, A.G.; KORITSKIY, V.A.; Prinimali uchastiye: MECHEV, V.S.;
MAKAROV, M.D.; VAYSHTEYN, A.L.; KULIKOV, N.N.; SHALOVSKAYA, I.V.;
PAKMAN, S.M.; FEDOTOVA, L.P.; TATARINOV, G.V.

Ob-458m attachment for welding in CO₂ using PS-300, PS0-300,
and PS-500 transformers. Avtom.svar. 15 no.10:68-70

0 '62. (MIRA 15:11)

(Electric welding—Equipment and supplies)

TATARINOV, I. I.

166r24

USSR/Fuel - Standardization
Petroleum Refineries

Jul 50

"On the Question of Fuel Utilization and the Standardization of Fuel Consumption in the Petroleum Refining Industry," I. I. Tatarinov
"Energet Byul" No 7, pp 25-29

Criticizes three articles on fuel utilization which appeared in "Energet Byul" No 4, 1950. Contains proposals for revising existing fuel consumption norms and recommends increase in number of petroleum processes to include

FDD

166r24

USSR/Fuel - Standardization (Contd) Jul 50
distillation, thermal cracking, catalytic cracking, combination processing, and pyrolysis. Editor invites general comment.

FDD

166r24

TATARNOV, I. I.

"Problem of Fuel Utilization and Standardization of Fuel Consumption in Soviet Petroleum-Refining Industry," Energ. Byul., No.7, pp 25-29, 1950

Digest W-20749, 15 Dec 51

70 100, 11

Subject : USSR/Engineering

AID P - 2866

Card 1/1 Pub. 28 - 6/7

Author : Tatarinov, I. I.

Title : New method of cleansing boilers from soot and ashes
(Foreign Engineering)

Periodical : Energ. byul. 9, 28, S 1955

Abstract : This article on the Broman (Swedish) boiler-cleaning process with granulated pig-iron pellets falling on the boiler surface by gravity and sucked back to the hopper is summarized from Power magazine, January 1955. A diagram of the installation and a picture of pellets are included.

Institution : None

Submitted : As above

TATARINOV, I.I.

Recommendations for planning the power supply for oil refineries.
Energ. biul. no.3:11-16 Mr '56. (MIRA 9:7)
(Power engineering)

TATARINOV, I. I.

Recommendations for planning the power supply for petroleum
refineries; an open discussion (continuation). Energ. biul. no. 4:
11-15 Ap '56. (MIRA 9:7)
(Petroleum industry--Equipment and supplies)

TATARINOV, I. I.

Recommendations on power supply planning for petroleum refineries; an open
discussion. Energ.bizl. no.7:25-30 J1 '56. (MIRA 9:10)
(Electric power) (Petroleum--Refining)

TATARINOV, I.I.

New type of heat exchanger. Abstracted from "Engineering and boiler house review," 1955, by I.I.Tatarinov. Energ.biul.no.8:30-31 Ag '56.
(Great Britain--Heat exchangers) (MLRA 10:2)

TABASOV, D.A.; TATARINOV, I.I.

Efficiency of utilizing fuel in petroleum refineries. Energ.biul.
no.12:1-15 D '58. (MIRA 11:12)

(Fuel) (Petroleum refineries)

AUTHORS: Tarasov, D.A., Tatarinov, I.I. SOV, 90-05-1 -1/4

TITLE: The Effectiveness of Fuel Utilization in the Oil Refining Industry (Effektivnost' ispol'zovaniya topliva v neftepererabatyvayushchey promyshlennosti)

PERIODICAL: Energeticheskiy byulleten', 1958, Nr 12, pp 1-16 (USSR)

ABSTRACT: This is a study on direct and indirect fuel consumption in oil refining plants. Described are: the consumption and the varieties of fuels; general fuel distribution in basic sections; the effectiveness criterion of fuel utilization; the specific fuel consumption in basic oil processing; sources of power supply; specific fuel consumption for steam and electric power generation. The use of steam driven pumps, the deficient utilization of the worked-out steam and use of electric pumps are mentioned and compared. A scheme of steam supply for oil refining plants with full utilization of exhaust steam is given. The varieties of heat transmitters and the effectiveness of their usage in the form of steam or hot water, as well as means of collecting the steam condensate and its conducting to the thermal power plant are studied. A study on heat utilization of exhaust gases of oil processing furnaces, hot oil products and their gases is also presented.

Card 1/2

SOV/90-58-12-1/4

The Effectiveness of Fuel Utilization in the Oil Refining Industry

An air heating device, elaborated by the Giproftekmash Institute is described and illustrated. Recommended are: disconnection of the fire extinguishing steam pipe system to reduce steam losses and the use of preheated compressed air for pulverization of the fuel instead of steam. Means of increasing the efficiency coefficient of the tubular furnaces are described. A diagram of a new type furnace, which was developed by the Giproftekmash Institute is given. The feature of the new furnace is: the furnace is provided with panel burners, irradiating walls and a two-sided irradiation screen. The construction of this furnace is economical, requires less space and construction materials. It is 4-6 times smaller than the existing furnace of the same capacity. In conclusion, the rationalization of the fuel supply in oil refining industry and burning at the site of highly viscous fuels, obtained during the oil processing and in other plants and TETs, is described. There are 4 diagrams, 3 tables, 2 histograms, 2 block diagrams, 2 graphs and 1 photo.

Card 2/2

TARASOV, D.A., inzh.; TATARINOV, I.I., inzh.

Rational utilization of fuel and heat energy in petroleum refineries.
Prom. energ. 14 no.1:3-9 Ja '59. (MIRA 12:1)
(Petroleum refineries) (Heat engineering)

DAMSKIY, A.I.; TATARINOV, I.I., nauchnyy red.; KLIPPEL', M.S., red.;
GOLOVKINA, A.A., tekhn. red.

[Electric light fixtures for dwellings and public buildings
constructed on a mass construction basis] Svetil'niki dlia
zhilykh i obshchestvennykh zdani massovogo stroitel'stva.
Moskva, Gosstroizdat, 1962. 125 p. (MIRA 16:3)
(Electric light fixtures)

ABDULLAYEV, Kh.M.; ALYAVDIN, V.F.; AMIRASLANOV, A.A.; ANIKEYEV, N.P.;
ARAPOV, Yu.A.; BARSANOV, G.P.; BELYAYEVSKIY, N.A.; BOKIY, G.P.;
BORODAYEVSKAYA, M.B.; GOVOROV, I.N.; GODLEVSKIY, M.N.; SHCHEGLOV, A.D.;
SHAKHOV, F.N.; SHILO, N.A.; YARMOLYUK, V.A.; DRAKIN, I.Ye.;
YEROFEYEV, B.N.; YERSHOV, A.D.; IVANKIN, P.F.; ITSIKSON, M.I.;
KARPOVA, Ye.D.; KASHIN, S.A.; KASHKAY, M.A.; KORZHINSKIY, D.S.;
KOSOV, B.M.; KOTLYAR, V.N.; KREYTER, V.M.; KUZNETSOV, V.A.; LUGOV,
S.F.; MAGAK'YAN, I.G.; MATERIKOV, M.P.; ODN TSOV, M.M.; PAVLOV, Ye.S.;
SATPAYEV, K.I.; SMIRNOV, V.I.; SOBOLEV, V.S.; SOKOLOV, G.A.; STRAKHOV,
N.M.; TATARINOV, I.M.; KHRUSHCHOV, N.A.; TSAREGRADSKIY, V.A.;
CHUKHROV, F.V.

In memory of Oleg Dmitrievich Levitskii; obituary. Sov.geol. 4
no.5:156-158 My '61. (MIRA 14:6)
(Levitskii, Oleg Dmitrievich, 1909-1961)

TATARINOV, I. I.

IA 14T84

USSR/Medicine - Medicine, Military
Medicine - Aviation and Aviators

Jun 1947

"The Organization of a Medical Station at an
Aerodrome," I. P. Tatarinov, 2 pp

"Voyenno Med Zhur" No 6

Brief description, with a page of diagrams.

14T84

TATARINOV, I.V.

Cambrian fractured rocks in Turukhansk District as possible oil and
gas reservoirs. Trudy VNIGRI no.193:69-76 '2. (MIRA 15:12)
(Turukhansk District—Oil sands)
(Turukhansk District—Gases in rocks)

SMEKHOV, Ye.N., prof., doktor geol.-mineral. nauk; BULACH, M.Eh.;
ROMM, Ye.S.; POZINENKO, B.V.; GORYUNOV, I.I.; KNORING, L.D.;
GMID, L.P.; GROMOV, V.K.; KUZNETSOV, Yu.I.; DOROFEYEV, T.V.;
KALACHEVA, V.N.; KLEYNOSOV, Yu.F.; TATARINOV, I.V.;
IONINA, I.N., vedushchiy red.; YASHCHURZHINSKAYA, A.B.,
tekh. red.

[Combined investigations of fractured reservoirs and
experience in estimating the petroleum reserves contained
therein.] Kompleksnye issledovaniya treschimnykh kollektorov
i opyt podscheta v nikh zapasov nefli. Leningrad, Gostop-
tekizdat, 1963. 198 p. (Leningrad. Vsesoiuznyi neftianoi
nauchno-issledovatel'skii geologorazvedochnyi institut.
Trudy, no.214.) (MIRA 17:1)

TATARINOV, I.V.; POZINENKO, B.V.

Comparing the role of pores and fractures in the flow of oils
of the Yarega oil field. Trudy VNIIGRI no.228:155-162 '64
(MIRA 17:8)

TATARINOV, K.

Distribution and ecology of the salamander (*Salamandra salamandra* L.)
in the northeastern Carpathian. *Nauk.zap.Kiev.un.* 9 no.6:165-166 '50.
(Carpathian Mountains--Salamanders) (MLRA 9:10)

TATARTNOV, K. A.

"The Wild Animals of the Western Oblasts of the Ukrainian SSR."
Cand Biol Sci, Inst of Agrobiolgy, Acad Sci Ukrainian SSR, L'vov, 1953.
(KZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

LAZARENKO, A.S., redakter; GZHITS'KIY, S.Z., redakter; KIYAK, G.S., redakter;
KOZIY, G.V., doktor biologichnikh nauk, redakter; BARANETS'KIY, S.P.,
kandidat s.-g. nauk, redakter; STRAUTMAN, F.I., kandidat biol.nauk,
redakter; TATARINOV, K.A., redakter; POLYAKOV, M.I., redakter;
RAKHLENA, N.P., tekhnicheskii redakter.

[Biochemistry of farm animals] Biokhimiia sil's'kohospedars'kykh
tvaryn. Kyiv, 1953. 58 p. [Microfilm]. (MIRA 9:6)

1.Akademiya nauk URSS, Kiev. Institut agrobiologii. 2.Chlen-korespen-
dent AN URSS (for Lazarenko, Gzhits'kiy, Kiyak).
(Physiological chemistry) (Veterinary physiology)

TATARINOV, K.A.

New discoveries in the U.S.S.R. of the long-eared bat (*Myotis bechsteinii*
Kühl, Mammalia, Chiroptera). Zool.shur.32 no.6:1276-1280 H-D '53.
(MLA 6:12)

1. Institut agrobiologii Akademii nauk Ukrainskoy SSR. (Bats)

TATARINOV, K.A.

Materials on Quaternary mammals of western regions of the Ukrainian
S.S.R. Geol.sbor. [Lvov] no.1:216-219 '54. (MIRA 10:1)

1. Institut agrobiologii Akademii nauk USSR, L'vov.
(Ukraine--Mammals, Fossil)

TATARINOV, K.A.; OPALATENKO, L.K.

Ecology and economic significance of the water rat in the sources
of the Dniester basin. Nauk.sop.L'viv.nauk.pryrod.muz. AN URSR 3:
52-76 '54.. (MIRA 8:5)
(Dniester Valley--Rats)

TATARINOV, K.A.

The common rat in the upper reaches of the Dniester. Nauk.sop.L'viv.
nauk.prirod.muz. AN URSR 3:91-100 '54. (MIRA 8:5)
(Dniester Valley--Rats)

TATARINOV, K.A.[Tatarynov, K.A.]

Biology and distribution of the gray vole *Microtus arvalis* Pall. in
the Eastern Carpathians. Pratsi Inst. agrobiol. AN URSS 5:83-90 '54.
(MIRA 11:7)

(Transcarpathia--Field mice)

TATARINOV, K.A.

Vertical distribution of mammals in the Eastern Carpathians. Nauk.
zap.L'viv.nauk.pryrod.muz.AN URSR 4:80-91 '55. (MIRA 9:9)
(Carpathian Mountains--Mammals)

OPALATENKO, L.K.; TATARINOV, K.A.

European suslik in the Dniester region. Dep.AN URSS no.6:590-593 '55.
(MIRA 9:7)

1.Naukevo-prirodoznavchiy musey L'vivskogo filialu AN URSS.Predstaviv
diysniy chlen AN URSS P.O.Sviridenko.
(Chernovtsy Province--Suslika)

TATARINOV, K.A.

In the Lvov branch of the Academy of Sciences of the Ukrainian
S.S.R. Visnyk AN URSS 26 no.5:67-69 My '55. (MLRA 8:8)
(Academy of Sciences of the Ukrainian S.S.R.)

TATARINOV, Konstantin Adrianovich; PIDOPLICHKO, I.G., doktor biologichnykh nauk, vidpovidal'nyy redaktor; OVRUTS'KA, I.M., redaktor vidavnytstva; SIVACHENKO, E.K., tekhnichnyi redaktor

[Animals of the western provinces of the Ukraine; materials for a study of the fauna of the Ukraine] Zviri zakhidnykh oblastei Ukrainy; materialy do vyvchennia fauny Ukraini'koi RSR. Kyiv, Vyd-vo Akademii nauk URSR, 1956. 186 p. (MIRA 9:9)
(Ukraine--Zoology)

TATARINOV, K.A.

Ecological and harmful aspects of red-backed bank voles in the
southwestern part of the Ukraine. Nauk.zap.Pryrod.muz.L'viv.fil.AN
URS 5:53-67 '56. (MLRA 10:5)
(Ukraine--Field mice)

15-57-4-4263

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4,
p 31 (USSR)

AUTHOR: Tatarinov, K. A.

TITLE: Data on the Study of Quaternary Mammalian Fauna in the
Western Regions of the UkrSSR (Materialy k izucheniyu
antropogenovoy fauny mlekopitayushchikh Zapadnykh
oblastey USSR)

PERIODICAL: Zbirnik prats' zool. nuzeyu AN URSR, 1956, Nr 27,
pp 177-180

ABSTRACT: The author describes new discoveries of vertebrate
fossils in the western regions of the Ukr SSR, made
between 1948 and 1955. Fragments of mammoth teeth and
bones were found in the vicinity of Kremenets, Ternopol'-
skaya Oblast', on the slope of Kulachivka Mountain. They
occur at a depth of about four meters in a brown-coal
mine at the base of loess-like sandy clay, which rests
on Tortonian sands. Mammoth remains have also been

Card 1/3

Data on the Study of Quaternary Mammalian Fauna (Cont.)

15-57-4-4263

found on the Dnestr terrace near Verina in the Nikolayev region of the Drogo bychskaya Oblast', at Krupskoye Selo (village) in the same region, in the bed of the Dnestr River, at the village of Naddne-stryana in the Khodorov region, in loess-like sandy loams at the village of Krasiv in the Nikolayev region, in dark gray sandy clays in the eastern edge of L'vov and at the village of Sudovaya Vishnya in the Drogo bychskaya Oblast'. At Shchirets in the L'vovskaya Oblast', a large collection of Quaternary mammal remains were found on the floor of a sink hole on so-called Tserkovnaya gora (Mountain) in the region of gypsum quarries. The bones occur in a yellow-gray sandy clay 0.5 m thick, covered by argillaceous sands 4 m to 4.5 m thick. Ten molars of mammoths were found at this locality. They belong to at least five individuals. Large numbers of fragments are also found of bones and tusks of mammoths and horses and a tooth of a cave bear. Remains of horses, wisents, moose, and a cave bear have been discovered two kilometers from Shchirets in sandy clays, also in a sink hole. In the region of Rudki and Ben'kovaya Vishnya of the Rudki region of the Drogo bychskaya Oblast', in a rather deep valley of the Vishnya River in the San basin, Quaternary mammals have been

Card 2/3

Data on the Study of Quaternary Mammalian Fauna (Cont.) 15-57-4-4263

collected for a number of years where they are washed out by streams at times of spring floods. Here there have been collected numerous remains of the woolly rhinoceros (particularly entire skulls), mammoth, wisent, horse, deer, wild boar, and carnivores. A large number of Pleistocene fossils have been collected in the environs of Stradcha in the Ivana Franko region of the L'vovskaya Oblast'. Here, in Quaternary deposits resting on Tortonian sands, there were discovered remains of cave bears, horses, rhinoceros /Peschanyaya gora (Mountain); and at other places remains of voles and Siberian marmots have been found. At the village of Perevoloki in the Buchats region of the Ternopol'skaya oblast', the lower jawbone of a mole has been discovered.

Card 3/3

I. K. I.

TATARINOV, K.A.

Session on the problems on the Carpathian fauna and flora. Visnyk AN
URSR 28 no.2:70-72 F '57. (MLBA 10:4)
(Carpathian Mountains--Zoology) (Carpathian Mountains--Botany)

TATARINOV, K.A.

~~Session on the fauna and flora of the Carpathians.~~ Zool. zhur. 36
no.6:959-960 Ja '57. (MLRA 10:8)
(Carpathian Mountain region--Zoological research)

AUTHOR: Tatarinov (Tatarynov), K. A.

21-1-19/26

TITLE: Finding of a Shrew of the Genus Blarina in the Ukraine
(Nakhodki zemleroyki blyariny na Ukraine)

PERIODICAL: Dopovidi Akademii Nauk Ukrain's'koi RSR, 1958, # 1, pp 81-84
(USSR)

ABSTRACT: The contemporary species of the genus Blarina (Soricidae family, Mammalia) inhabit North America. The fossils of these mammals were not found in the Anthropogenic deposits of Europe and Asia until 1953. In the summer of 1953 an expedition of the Paleozoological section of the Zoology Institute of the Ukrainian Academy of Sciences discovered a fragment of the lower jaw of a Blarina shrew in the Anthropogenic deposits on the left bank of the Seret river at the town of Chortkov, Ternopol' region. In August 1956, the author found a well-preserved left lower jaw of a Blarina shrew in the Lower-Anthropogenic deposits on the left bank of the Seret river at the village Verkhnyaya Vynanka, Ternopol' region. The fossil remains of the Blarina shrew found in the Ukraine are the first to be discovered in Europe. I.G. Pidoplichko classified them in 1955 as belonging to a new species, Blarina ucrainica.

Card 1/2

Finding of a Shrew of the Genus Blarina in the Ukraine

21-1-19/26

The article contains 1 figure, 2 photos, 2 Russian, 2 Ukrainian and 1 English references.

ASSOCIATION: L'vov Scientific-Natural-History Museum (L'vivs'kiy naukovo-prirodoznavchyy muzey AN URSR)
of the Ukrainian Academy of Sciences

PRESENTED: By Academician of the Ukrainian Academy of Sciences O.S. Vyalov

SUBMITTED: 20 May 1957

AVAILABLE: Library of Congress

Card 2/2 1. Anthropology 2. Paleoeecology

TATARINOV, K.A. [Tatarynov, K.A.]

Bibliography of the vertebrate fauna in western provinces of
the Ukrainian S.S.R. for 1939-1956 [with summary in English].
Nauk.sop.Nauk.-pryrod.muz.AN URSR 6:170-178 '58.

(MIRA 12:1)

(Bibliography--Ukraine--Vertebrates)
(Ukraine--Vertebrates--Bibliography)

TATARINOV, K.A. [Tatarynov, K.A.]

Fluctuations of some mammalian populations in western provinces
of the Ukrainian S.S.R. [with summary in English]. Nauk.zap.
Nauk.-pryrodoznavstva AN URSR 6:126-138 '58. (MIRA 12:1)
(Ukraine--Zoology--Ecology)

AUTHOR: Tatarinov, K.A. 21-58-7-27/27

TITLE: Cave-Dwelling Hyenas from the Opol'ye Quaternary Deposits
(Peshchernyye giyeny iz chetvertichnykh otlozheniy Opol'ya)

PERIODICAL: Dopolvidi Akademii nauk Ukrain's'koi RSR, 1958, Nr 7,
pp 797-800 (USSR)

ABSTRACT: The author reviews literary sources describing the locations where osseal remains of fossil hyenas (Hyaenidae, Carnivora, Mammalia) have been found in the western districts of the Ukraine, including discoveries of M. Lomnicki [Ref 1] and V.A. Goretskiy [Ref 4]. He proceeds then to describe a new site of fossil Quaternary fauna discovered in the Opol'ye area (village of Vinyava, Pustomytskyi rayon, L'vov oblast) and to give a comparative craniological analysis of the data on fossil hyenas which he identifies as belonging to the subspecies *Crocutea crocuta spelaea* Goldf. Remains of 16 hyenas of various age were discovered in this site which is the largest find of cave-dwelling hyenas known in the Ukraine. The identification of the remains gathered was performed in the Paleozoological section of the Institute of Zoology of the AS UkrSSR.

Card 1/2

21-58-7-27/27

Cave-Dwelling Hyenas from the Opol'ye Quaternary Deposits

There is 1 sketch, 1 photo, 1 table and 6 references, 5 of which are Soviet and 1 Polish.

ASSOCIATION: L'vovskiy nauchnyy muzey prirodovedeniya AN UkrSSR (L'vov Scientific Natural History Museum of the AS UkrSSR)

PRESENTED: Member of the AS UkrSSR, O.S. Vyalov

SUBMITTED: February 1, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

1. Fossil hyenas--USSR
2. Paleoecology--USSR

Card 2/2

USCOMM-DC-55605

TATARINOV, K.A.[Tatarynov, K.A.], kand. biol. nauk

Conference on the conservation of nature in the western provinces of
the Ukraine. Visnyk AN URSR 29 no. 6:64-65 Ja '58. (MIRA 11:7)
(Ukraine, Western--Natural resources)

26-58-5-36/57

AUTHOR: Tatarinov, K.A., Candidate of Biological Sciences

TITLE: A Conference on the Protection of Nature of the West Provinces of the Ukraine (Soveshchaniye po okhrane prirody zapadnykh oblastey Ukrainy)

PERIODICAL: Priroda, 1958, ⁴⁷Nr 5, p 110 (USSR)

ABSTRACT: In November 1957, over 300 representatives of the west provinces of the Ukraine and delegates from Moscow, Kiyev, Riga and Kaunas attended a meeting in L'vov devoted to the protection of nature in the Ukraine's west provinces and a rational utilization of the natural resources. One of the central problems was the protection of the Carpathian forests. Dot-sent Yu.D. Tretyak pointed out that the area covered by spruce in the USSR is 160 million hectares, while that covered by beech is scarcely 470,000 hectares. V.P. Kovtunov stressed this point with respect to conservation of the beech forests in the Western Ukraine. Professor M.M. Gorshenin of the L'vovskiy lesotekhnicheskii institut (L'vov Forest-technical Institute) reported on the possibility of increased water regulation and soil protection by these forests. Professors G.V. Koziy and S.V. Shevchenko were concerned with the natural beauty of the landscape. Professor V.F. Paliy of the L'vovskiy

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A Conference on the Protection of Nature of the West Provinces of the Ukraine

gosudarstvennyy universitet (L'vov State University) pleaded for the protection of useful insects, V.I. Zdun for that of the molluscs, N.S. Yalynskaya for an increase of fish in the West Ukrainian waters. Dotsent of the Chernovitsy gosudarstvennyy universitet (Chernovitsy State University), I.D. Snarevich, would like to have the rivers stocked with more trout and Swiss and Danube salmon species. O.P. Kulakovskaya reported on fish pests and parasites. I.I. Kolyushev, M.P. Kidyshin and K.A. Tatarinov on the animal wild life in the Carpathian forests and adjacent regions, A.P. Fedorenko and A.N. Klitin on the useful wild fowl and birds. K.A. Tatarinova pleaded for the establishment of a natural preserve in the region. The ideas of landscape preservation, protection of geological objects and propaganda for the aims of this conference were summed up by the Dotsents of the L'vov university, V.A. Goretskiy and M.M. Koynov, and by a Dotsent on the L'vov Forest-technical Institute, S.A. Postrigan'.

Card 2/3

A Conference on the Protection of Nature of the West Provinces of the
Ukraine

26-58-5-36/57

ASSOCIATION: Nauchno-prirodovedcheskiy muzey Akademii nauk USSR, L'vov,
(Scientific Museum of Natural History of the AS Ukrainian
SSR, L'vov)

AVAILABLE: Library of Congress

Card 3/3

1. Forests - Conservation
2. Animals - Conservation
3. Fishes - Conservation

TATARINOV K. A.

26-58-6-13/56

AUTHOR: Strautman, F.I., Professor and Tatarinov, K.A., Candidate of Biological Sciences

TITLE: An Exhibition on the Nature of the Ukrainian Carpathians (Pokaz prirody Ukrainskikh Karpat)

PERIODICAL: Priroda, 1958, ⁴⁸Nr 6, p 63-66 (USSR).

ABSTRACT: The author reviews the development of the L'vov Museum of Natural History of the Ukrainian SSR Academy of Sciences, since its foundation over 100 years ago. At present, the museum contains 19 exhibition halls and numerous laboratories, studies, a library, etc. The exhibited items cover the fauna and flora of the Carpathian Mountains and the adjacent territories. The museum publishes its own magazine "Nauchnyye Zapiski" which is read all over the USSR and abroad. Members of the museum staff go on regular lecture trips, visiting kolkhozes and factories located in the western oblast's of the Ukraine. Among them are A.S. Lazarenko, F.I. Strautman, K.A. Tatarinov, and P.P. Balabay, who published a series of monographic summaries. The museum is visited by over 15,000 persons every year.

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An Exhibition on the Nature of the Ukrainian Carpathians

26-58-6-13/56

There are 4 photographs.

ASSOCIATION: L'vovskiy nauchno-prirodovedcheskiy muzey
(L'vov Scientific Museum of Natural History)

Card 2/2

1. Museums-USSR

'TATARINOV, K.A.

Quaternary mammal fauna of Ciscarpathia. Nauk. zap. UzhGU 40:
59-66 '59. (MIRA 14:4)
(Carpathian Mountain region—Mammals, Fossil)

TATARINOV, K.A.

Occurrence of *Sicista subtilis* in the Ukraine. Dop. AN UESR no.4:
532-533 '60. (MIRA 13:7)

1. L'vovskoye ottdeleniye Ukrainskogo obshchestva okhrany prirody
pri AN USSR. Predstavleno akademikom AN USSR P.A. Sviridenko
[P.O. Svyrydenko].
(Ukraine--Jerboas)

TATARINOV, K.A.

Feeding of the barn owl (*Tyto alba* (Scop.)) in northern regions
of the Pannonian Lowland. Trudy Probl. i tem. sov. no.9:230-
232 '60. (MIRA 13:9)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN USSR.
(Ukraine--Owls) (Birds--Food)

TATARCHENOV, K.A.

Valuable and rare vertebrate animals and plants of the Ukrainian Carpathians and measures for their conservation. Ochr. prir. i zapov. delo v SSSR no.5:86-91 '60. (MIRA 14:2)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN USSR.
(Carpathian Mountains--Forest protection)
(Carpathian Mountains--Wildlife, Conservation of)

BRIGINETS, M.L.[Bryhinets', M.L.], kand. sel'khoz. nauk, glav.
red.; BILOUS, I.F., kand. ist. nauk, zam. glav. red.;
MARISOVA, I.V.[Marisova, I.V.], kand. biol. nauk, dots..
red. SVINKO, Y.M.[Svynko, I.M.], red.; TATARINOV, K.A.
[Tataryrov, K.A.], kand. biol. nauk, dots., red.;
SHIMANSKAYA, V.O.[Shimanska'ka, V.O.], red.

[Materials on the study of the natural resources of
Podolia] Materialy do vyvchennia pryrodnykh resursiv
Podillia. Kremenets', Kremenets'kyi derzhavnyi pedagog.
in-t, 1963. 199 p. (MIRA 17:7)

1. Mizhvuzivs'ka konferentsiya po vyvchennyu pryrodnykh
resursiv podillya. 1963. 2. Kremenets'kiy pedagogicheskyy
institut (for Tatarinov, Marisova).

TATARINOV, K.A., kand.biologicheskikh nauk (Kremenets); MARISOVA,
I.V., kand.biologicheskikh nauk (Kremenets)

Land muskrats. Priroda 49 no. 12:110-111 D '60. (MIRA 13:12)
(Muskrats)

TATARINOV, K.A.

Burrowing activity of the lesser water vole (*Aroicola terrestris*
soherman Show) in subalpine meadows of the Carpathians. Zool. zhur. 40
no. 5: 786-788 '61. (MIRA 14:5)

1. Lvov Branch of the Ukrainian Society for the Conservation of
Nature.

(Chernogora Range--Field mice)
(Animals, Habitations of)

TATARINOV, K.A., kand.biol.nauk (L'vov)

Cold weather in the Chernyye Mountains. Priroda 50 no. 2:124-125
F '61. (MIRA 14:2)

(Carpathian Mountains—Winter)

TATARINOV, K.A., kand.biologicheskikh nauk (L'vov)

Beginning of summer in the Carpathians. Priroda 50 no.6:124 Je
'61. (MIRA 14:5)

(Carpathian Mountain region--Summer)

TATARINOV, K.A., kand.biolog.nauk (L'vov)

Fall over the Seret River. Priroda 50 no.10:128 0 '61.
(MIRA 14:9)

(Seret Valley--Autumn)

TATARINOV, R.A.

Caves in Podolia, their fauna and its protection. Okhr.prir.1
zapov.delo. SSSR no.7:88-101 '62. (MIRA 16:4)
(Podolia---Caves)

TATARINOV, K.A.

Podolian caves, their fauna and preservation. Biul. MOIP
Ozd. geol. 37 no.6:146-147 N-D '62. (MIRA 16:8)

TATARINOV, N.A., kand.biolog.nauk (L'vov)

In a Carpathian forest. Priroda 51 no.8:127 Ag '62. (MIRA 15:9)
(Carpathian Mountain region—Forests and forestry)

TATARINOV, K.A., kand. biolog. nauk (L'vov)

Visitors from the north. Priroda 52 no.11:128 '63.
(MIRA 17:1)

MARKOV, Georgi (Sofiya); TATARINOV, K.A. [Tatarynov, K.A.] (L'vov)

Mammals of Stara Planina and the Ukrainian Carpathians.
Zbir. prats. Zool. muz. AN URSR no.32:43-49 '63.
(MIRA 16:11)

TATARINOVA, O.A. (L'vov); TATARINOV, K.A. (L'vov)

Keeping salamanders in captivity. Priroda 53 no.8:110-111 1961.
(MIRA 17:9)

TATARINOV, K.A.

Karst caves of the middle Dniester Valley. Trudy MOIP 15:
106-121 '65. (MIRA 18:9)

TATARINOV, K.A.

Feeding habits of barn owl in Lvov Province. Ornithologia no. 7:492
'65. (MIRA 18:10)

TATARINOV, K.A.

Some cave burials of fossil vertebrates in the western regions of the Ukraine. Biul. MOIP Otd. geol. 40 no. 6:158-159 K-D '65.

1. Submitted May 28, 1965.

KUDRIN, L.N.; TATARINOV, K.A.

Miocene dolphins of the Western Ukraine. Paleont. 4hur. no.4:
68-74' '65. (MIRA 19:1)

1. L'vovskiy universitet imeni Ivana Franko i L'vovskoye otde-
leniye Vsesoyuznogo paleontologicheskogo obshchestva. Submitted
March 10, 1964.

TATARINOV, K.V.
TATARINOV, K.V.

~~Remarks on the arrangement of air lines in caisson work. Sbor.~~
nauch.trud.TISI 1:61-65 '56. (MIRA 10:12)
(Compressed air) (Caissons)

TATARINOV, K.V., kand.tekhn.nauk; SIBER, V.V., inzh.

Rubber bridge footings at low temperatures. Avt.dcr. 28 no.6:21-22
Je '65. (MIRA 18:8)

TATARINOV, L.P.

BAKER, H.W.; WHARTON, G.W.; ZEMSKAYA, A.A. [translator]; PAVLOVSKIY, Ye.N.;
akademik, redaktor; TATARINOV, L.P., redaktor; GEBASIMOVA, Ye.S.,
tekhnicheskiiy redaktor

[An introduction to acarology. Translated from the English] Vvedenie
v akarologiyu. Per. s angliiskogo A.A.Zemskoi. Pod red. i s vstup.
stat. M.N.Favlovskogo. Moskva, Izd-vo inostrannoi lit-ry, 1955.
474 p. (MLA 8:7)

(Mites) (Ticks)

TATARINOV, L. P.

AUTHOR: Tatarinov, L. P.

20-4-50/51

TITLE: The Mechanism of Lingual Movements of Anura (Mekhanizm dvizheniya yazyka beskhvostykh zemnovodnykh)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 4, pp. 707-709 (USSR)

ABSTRACT: It is known that the tailless amphibians seize their food with the tongue which is covered by sticky slime. Apart from single exceptions is their tongue fixed with the front end to the lower jaw and turns by almost 180° if it seizes the food. The opinions of single researchers concerning the mechanism of the lingual movements differ to a great extent. None of them can be accepted without contradicting. The author has drawn following conclusion that here the jaw-lower-lingual-muscles, that is to say their median parts, fixed to the jaw bone of the lower jaw, play the main rôle. Also the jaw-lingual-muscle takes part in the facilitation of the movements by lifting the tongue. The lower lingual muscles play the main rôle in drawing back the tongue. The author uses the anatomical knowledge concerning the structure of the symphyseal part of the tongueless (Pipinae) as an indirect proof of his assumptions. The lingual structure of the anura varies to a great extent. A review is given on the muscle fixing of single families. The tongue of the frogs (Ranidae) and tree-frogs (Hyl-

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The Mechanism of Lingual Movements of Anura.

dae) is most flexible by the complete loss of the paired structure of the basal portion of the jaw-lingual-muscle. The tongue of cartilage which separates the jaw bones and the teeth bones becomes more flexible. Thus the lower jaw can be bent back to a greater extent. The details given in the paper show that the lingual musculature of the primitive anura (family Leiopelmididae, Discoglossidae) does principally not deviate from that of the "urodeles" (tailed amphibians) which have a tongue which front part is free. This allows the assumption that the lower movability of the tongue of the primitive anura is primary. The initial state most probable for the anura was a fungiform tongue. This is confirmed by a certain movability of not only the rear but also of the front edge of Discoglossidae and an extensive distribution of the fungiform tongue in the family of tailed amphibians. The fixing of the tongue to the front edge has progressively developed already in the phylogenesis of the anura. The use of the tongue for seizing the food is not restricted to the anura but is also the case with primitive terrestrial vertebrates, among these with many terrestrial "urodeles". Such a lingual function compensates here the low movability of the head which is due to the lacking of the neck. Higher vertebrates, however, use their tongues for this purpose only in special cases, as e.g. the woodpeckers when they draw their food out of holes or if the animals live on ants

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The Mechanism of Lingual Movements of Anura.

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or termites. There are 1 figure and 8 references, none of which are Slavic.

ASSOCIATION: Palaeontological Institute AN USSR (Paleontologicheskii institut Akademii nauk SSSR)

PRESENTED: January 5, 1957, by I. I. Shmal'gauzen, Academician

SUBMITTED: January 5, 1957

AVAILABLE: Library of Congress

Card 3/3

TATARINOV, L.P.

Evolution of the sound-transmitting apparatus in lower terrestrial
vertebrates and the origin of reptiles [with summary in English].
Zool. zhur. 37 no.1:57-74 Ja '58. (MIRA 11:2)

1. Paleontologicheskii institut AN SSSR, Moskva.
(Mar) (Sense organs--Vertebrates) (Reptiles)

TATARINOV, I. P.

A new turtle of the family Baenidae from lower Eocene deposits of Mongolia. Paleont. zhur. no.1:100-113 '59. (MIRA 13:1)

1. Paleontologicheskii institut Akademii nauk SSSR.
(Naran-Bulak--Turtles, Fossil)

TATARINOV, L.P.

Characteristics of the sound conducting apparatus in fossil
and recent turtles. Paleont.zhur. no.3:112-116 '59.
(MIRA 13:4)

1. Paleontologicheskii institut Akademii nauk SSSR.
(Turtles) (Ear) (Sense organs--Reptiles)

TATARINOV, L.F.

Origin of reptiles and certain principles of their classification.
Paleont.skur. no.4:65-84 '59. (MIRA 13:6)

1. Paleontologicheskii institut Akademii nauk SSSR.
(Reptiles) (Phylogeny)

TATARINOV, L.P.

Discovery of upper Permian pseudosuchians in the U.S.S.R. Paleont.
zhur. no.4:74-80 '60. (MIRA 14:1)

1. Paleontologicheskii institut AN SSSR.
(Vysniki--Reptiles, Fossil)

TATARINOV, L.P.

Evolution of the apparatus of divided blood flow in the vertebrate heart. Zool. zhur. 39 no.8:1218-1231 Ag '60. (MIRA 13:8)

1. Paleontological Institute of the U.S.S.R. Academy of Sciences,
Moscow.

(Heart)

(Anatomy, Comparative)

TATARINOV, B.P.

Materials on pseudosuchians of the U.S.S.R. Paleont.zhur. no.1:
117-132 '61. (MIRA 14:8)

1. Paleontologicheskii institut AN SSSR.
(Orenburg Province—Reptiles, Fossil)

TATARINOV, L.P.

Way of functioning of the sound-conducting mechanism in
labyrinthodonts. Paleont. zhur. no. 4: 21-30 '62. (MIRA 16:1)

1. Paleontologicheskii institut AN SSSR.
(Labyrinthodontia)

TATARINOV, L.P.

Problems of the origin of saurapsic and therapsid reptiles.

Report to be submitted for the 16th International Zoology Congress
Washington, D.C., 20-27 Aug 63

TATARINOV, L.P.

First find of ancient sea snakes in the U.S.S.R. Paleont.
zhur. no.2:109-115 '63. (MIRA 16:8)

1. Paleontologicheskii institut AN SSSR.
(Sea serpent)

TATARINOV, L.P.

New Late-Permian Therocephalia. Palenot. zhur. no. 4:76-94 '63.
(MIRA 17:1)

1. Paleontologicheskii institut AN SSSR.

ORLOV, Yu.A., glav. red.; ROZHDESTVENSKIY, A.K., otv. red.;
TATARINOV, L.P., otv. red.

[Fundamentals of paleontology; manual for paleontologists
and geologists of the U.S.S.R. in 15 volumes] Osnovy paleon-
tologii; spravochnik dlia paleontologov i geologov SSSR v
piatnadsati tomakh. Glav. red. IU.A.Orlov. Moskva, Izd-vo
"Nauka." Vol.12. [Amphibians, reptiles, and birds] Zemnovod-
nye, presmykaiushchiesia i ptitsy. 1964. 721 p.
(MIRA 17:5)

TATARINOV, L.P.

New locality of Permian seymouria morphs in the U.S.S.R.
Paleont. zhur. no. 1:139-141 '64. (MIRA 17:7)

1. Paleontologicheskii institut AN SSSR.

TATARINOV, L.P.

Barnum Brown (1873-1963). Bernhard Peyer (1885-1963).
Paleont. zhur. no. 1:150 '64. (MIRA 17:7)

TATARINOV, I.P.

Anatomy of the head of therocephalians; vessels, nerves and
glands of Moschowhaitsia. Paleont. zhur. no.2:72-84 '64.

(MIRA 17:7)

1. Paleontologicheskii institut AN SSSR.

TATARINOV, L.P.

Formation of mammalian characters in higher theriodonts. Paleont.
zhur. no.1:3-12 '65. (MIRA 18:4)

1. Paleontologicheskii institut AN SSSR.